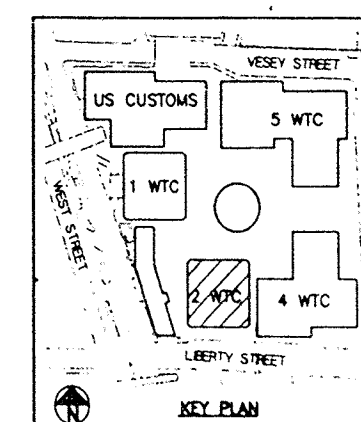


SPEAKER PLAN

- NOTES:**
1. FOR GENERAL NOTES, LEADER, REFER SEE DRAWING F-1-2-1.
 2. THE CONTRACTOR SHALL RECOGNIZE AND REMOVE ALL EXISTING SPEAKERS AND BE RESPONSIBLE TO REMOVE ONLY AFTER INSTALLED SPEAKERS ARE OPERATIONAL AS DIRECTED AND IN THE PRESENCE OF THE COMMANDER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF EXISTING AMPLIFIERS AND THE ASSOCIATED WIRING FROM THE SYSTEM. THE AMPLIFIERS SHALL BE REMOVED AFTER THE PORT AUTHORITY'S EXISTING AMPLIFIER IS TO BE REINSTALLED. SPEAKERS SHALL AFTER THE NEW SPEAKERS ARE TESTED, REFER TO DWG. NA-1-2-2 FOR DETAILS.
 3. RETURN ALL REMOVED EXISTING DECKS TO THE PORT AUTHORITY.
 4. ALIGN CENTER LINES OF SPEAKERS ON WHICH WORK IS TO BE DONE IN THE CORRIDOR TO THE CENTER LINE OF THE CORRIDOR. IN ORDER TO COMPLY WITH THE REQUIREMENTS OF THE CONTRACT AND CRACKS, ADJUST FINAL LOCATION OF SPEAKERS ON WHICH WORK IS TO BE DONE IN THE YIELD AROUND THE DIRECTION OF EXISTING SPEAKERS.
 5. CONTRACTOR SHALL REMOVE EXISTING SPEAKERS INDICATED TO REMAIN AS SHOWN.
 6. CONTRACTOR SHALL PROVIDE MINIMUM COVERAGE AS INDICATED IN ALL MATCH AREAS.
 7. CONTRACTOR SHALL REMOVE ALL EXISTING SPEAKER EQUIPMENT NOT SHOWN ON THE DRAWING.

SPEAKER TAP/Ω SETTING	(WATTS)	1/8	1/4	1/2	1	2	TOTAL POWER (WATTS)	CIRCUIT LENGTH (FT)
	Ω	78	81	84	87	90		
QUANTITIES OF SPEAKERS PER CIRCUIT	SPKR-A	1	-	1	2	-	2.625	200
	SPKR-B	1	-	1	3	-	3.625	340
	SPKR-C	1	2	3	4	-	6.125	490
	SPKR-D	1	2	2	2	-	3.625	335
					GRAND TOTAL		16.000	1477

GOURMET FOOD CENTER



Sheet



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1	5/24/98	AS BID	DC
No.	Date	Revision	Approver

Engineering Department					
Design Division					
The World Trade					
Center					

Title
TOWER 2
FLOOR 78
FIRE ALARM
SPEAKER
INSTALLATION AND
REMOVAL PLAN

This drawing subject to conditions in contract.
All inventions, ideas, designs and methods
herein are reserved to Port Authority and
may not be used without its written consent.

<u>F.D.</u>	<u>F.D.</u>	4565,000
Designed by	Drawn by	JRLA JOB No.
<u>4/27/98</u>	<u>P.E.N.</u>	<u>3/32"=1'-0"</u>
Date	Checked by	Scale

Contract Number Drawing Number

WTC-857.090 **F-2-78-1**